## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau



(43) International Publication Date 19 February 2004 (19.02.2004)

**PCT** 

(10) International Publication Number WO 2004/014943 A3

(51) International Patent Classification<sup>7</sup>: 14/70, A61K 38/04

C07K 5/10,

(21) International Application Number:

PCT/PL2003/000077

- (22) International Filing Date: 7 August 2003 (07.08.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: P.355470

13 August 2002 (13.08.2002) PL

(71) Applicants and

- (72) Inventors: LIPKOWSKI, Andrzej, W. [—/—]; ul. Symfonii 4, m 47, PL-02-786 Warszawa (PL). CARR, Daniel [—/—]; 935 Hammond Street, Chestnut Hill, MA 02467 (US). BONNEY, Iwona [US/US]; 28 Vinar Avenue, Somerville, MA 02143 (US). KOSSON, Dariusz [PL/PL]; ul. Kopcinskiego 16 m 86, PL-02-777 Warsawa (PL). MISIECKA-KESIK, Aleksandra [PL/PL]; ul. Krasinskiego 22, PL-05-820 piastów (PL).
- (74) Agent: WITEK, Rafal; Witek, Twardowska, Sniezko, Rzecznicy Patentowi-sp.p., ul. Tamka 34/25, PL-00-355 Warszawa (PL).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

(88) Date of publication of the international search report: 29 April 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.